

#2

OIFE

RAW SEQUENCE LISTING

DATE: 01/07/2002

PATENT APPLICATION: US/09/944,852

TIME: 16:28:14

Input Set : N:\Crf3\RULE60\09944852.raw

Output Set: N:\CRF3\01072002\I944852.raw

1 <110> APPLICANT: Baker, Kevin
2 Botstein, David
3 Eaton, Dan
4 Ferrara, Napoleone
5 Filvaroff, Ellen
6 Gerritsen, Mary
7 Goddard, Audrey
8 Godowski, Paul
9 Grimaldi, Christopher
10 Gurney, Austin
11 Hillan, Kenneth
12 Kljavin, Ivar
13 Napier, Mary
14 Roy, Margaret
15 Tumas, Daniel
16 Wood, William
17 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
18 ACIDS ENCODING THE SAME
19 <130> FILE REFERENCE: P2548P1C1
20 <140> CURRENT APPLICATION NUMBER: 09/944,852
21 <141> CURRENT FILING DATE: 2001-08-31
22 <150> PRIOR APPLICATION NUMBER: 09/866,028
23 <151> PRIOR FILING DATE: 2001-05-25
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31 <212> TYPE: DNA
32 <213> ORGANISM: Homo Sapien
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35 caccaggact gtgttgaagg gtgtttttt tcttttaa at gtaatacctc 100
36 ctcatctttt cttcttacac agtgtctgag aacatttaca ttatagataa 150
37 gtagtacatg gtggataact tctactttta ggaggactac tctcttctga 200
38 cagtcctaga ctggtcttct aactaagac accatgaagg agtatgtgct 250
39 cctattattc ctggctttgt gctctgccaa acccttcttt agcccttcac 300
40 acatcgact gaagaatatg atgctgaagg atatggaaga cacagatgat 350
41 gatgatgatg atgatgatga tgatgatgat gatgaggaca actctctttt 400
42 tccaacaaga gagccaagaa gccatttttt tccatttgat ctggttccaa 450
43 tgtgtccatt tggatgtcag tgctattcac gagttgtaca ttgctcagat 500
44 ttaggtttga cctcagtcac aaccaacatt ccatttgata ctcgaaatgct 550
45 tgatcttcaa aacaataaaa ttaaggaaat caaagaaaat gattttaaag 600
46 gactcacttc actttatggt ctgatcctga acaacaacaa gctaacgaag 650
47 attcacccaa aagcctttct aaccacaaag aagttgcgaa ggctgtatct 700
48 gtccacaat caactaagt aaataccact taatcttccc aaatcattag 750
49 cagaactcag aattcatgaa aataaagtta agaaaataca aaaggacaca 800
50 ttcaaaggaa tgaatgcttt acacgttttg gaaatgagtg caaacctct 850
51 tgataataat gggatagagc caggggcatt tgaaggggtg acggtgttcc 900

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54      acttgaggat tttaaacgat acaaagaact acaaaggctg ggcctaggaa 1050
55      acaacaaaat cacagatatc gaaaatggga gtcttgctaa cataccacct 1100
56      gtgagagaaa tacatttgga aaacaataaa ctaaaaaaa tcccttcagg 1150
57      attaccagag ttgaaatacc tccagataat ctcccttcat tctaattcaa 1200
58      ttgcaagagt gggagtaaag gacttctgtc caacagtgcc aaagatgaag 1250
59      aaatctttat acagtgcaat aagtttattc aacaaccggg tgaataactg 1300
60      ggaaatgcaa cctgcaacat ttcgttgtgt tttagcaga atgagtgttc 1350
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62      atataagatt caaaaatccc tacatttgga atacttgaac tctattaata 1450
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64      actgacttat tttatgacaa gaaatttcaa cggaattttg ccaaactatt 1550
65      gatacataag gggttgagag aaacaagcat ctattgcagt ttcctttttg 1600
66      cgtacaaaatg atcttacata aatctcatgc ttgaccattc ctttcttcat 1650
67      aacaaaaaag taagatatcc ggtatttaac actttgttat caagcacatt 1700
68      ttaaaaagaa ctgtactgta aatggaatgc ttgacttagc aaaatttgtg 1750
69      ctctttcatt tgctgttaga aaaacagaat taacaaagac agtaatgtga 1800
70      agagtgcatt aactattctt tattctttag taacttgggt agtactgtaa 1850
71      tatttttaat catcttaaag tatgatttga tataatctta ttgaaattac 1900
72      cttatcatgt cttagagccc gtctttatgt ttaaaactaa tttcttaaaa 1950
73      taaagccttc agtaaagtgt cattaccaac ttgataaatg ctactcataa 2000
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77      aggctatata acattgccac ttcaactcta aggaatattt ttgagatata 2200
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79      aaattgtctc ttcaaatacg tatggactgg ataactctga gaaacacatc 2300
80      tagtataact gaataagcag agcatcaaat taaacagaca gaaaccgaaa 2350
81      gctctatata aatgctcaga gttctttatg tatttcttat tggcattcaa 2400
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83      aaat 2454
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86 <211> LENGTH: 379
87 <212> TYPE: PRT
88 <213> ORGANISM: Homo Sapien
89 <400> SEQUENCE: 2
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93      20              25              30
94      Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp
95      35              40              45
96      Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
97      50              55              60
98      Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
99      65              70              75
100     Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
101      80              85              90

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106    Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
107                125                130                135
108    Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
109                140                145                150
110    Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
111                155                160                165
112    Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
113                170                175                180
114    Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
115                185                190                195
116    Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
117                200                205                210
118    Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
119                215                220                225
120    Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
121                230                235                240
122    Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
123                245                250                255
124    Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
125                260                265                270
126    Leu Gly Asn Asn Lys Ile Thr Asp Ile Glu Asn Gly Ser Leu Ala
127                275                280                285
128    Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
129                290                295                300
130    Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
131                305                310                315
132    Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
133                320                325                330
134    Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
135                335                340                345
136    Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
137                350                355                360
138    Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
139                365                370                375
140    Asn Phe Gly Met
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143 <211> LENGTH: 20
144 <212> TYPE: DNA
145 <213> ORGANISM: Artificial Sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
148 <400> SEQUENCE: 3
149    ggaaatgagt gcaaaccctc 20
151 <210> SEQ ID NO: 4
152 <211> LENGTH: 24

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Output Set: N:\CRF3\01072002\I944852.raw

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153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial Sequence
155 <220> FEATURE:
156 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
157 <400> SEQUENCE: 4
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161 <211> LENGTH: 50
162 <212> TYPE: DNA
163 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
166 <400> SEQUENCE: 5
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170 <211> LENGTH: 3441
171 <212> TYPE: DNA
172 <213> ORGANISM: Homo Sapien
173 <400> SEQUENCE: 6
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176      cctccctccc tcttcccag ctgtcccgtt cgcgtcatgc cgagcctccc 150
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197      ctacaccagg ggcagctact gcgagaactt caggccaatg tctcagccca 1200
198      ggaaccaggc tttgtgagg tgctgcccaa cctgacagtc caggagatgg 1250
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202      gtgctgccg ctcagccagc ctacgctgc taggaaatgg ctccctgatc 1450
203      tatcaggtgc aagtggtagg gacaagcagt gagggtgtgg ccatgacact 1500

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206 ggtgcccag gggctcatat gctgctgcag aatgagctct toctgaacgt 1650
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234 gggagcagcc agagggccaa gtgaccaaga ggatggggcc tgagctgggg 3050
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244 <210> SEQ ID NO: 7

245 <211> LENGTH: 954

246 <212> TYPE: PRT

247 <213> ORGANISM: Homo Sapien

248 <400> SEQUENCE: 7

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252 20 25 30
253 Pro Pro Val Leu Pro Ile Arg Ser Glu Lys Glu Pro Leu Pro Val

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VERIFICATION SUMMARY

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